

N,N-Dimethylformamide
68-12-2 | DTXSID6020515

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 5.14 mmHg

Global applicability domain: Inside

Local applicability domain index: 7.28e-01

Confidence level: 5.00e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Hexachloroethane</div> <div>Measured: 3.87</div> <div>Predicted: 5.74e-01</div>	<div>Image not found</div> <div>Tetrachloroethylene</div> <div>Measured: 2.00</div> <div>Predicted: 5.25</div>	<div>Image not found</div> <div>Pentane, 3-ethyl-</div> <div>Measured: 1.21</div> <div>Predicted: 39.0</div>
<div>Image not found</div> <div>Benzo[b]naphtho[2,1-d]thiophene</div> <div>Measured: 132</div> <div>Predicted: 4.00e-07</div>	<div>Image not found</div> <div>Perfluoroheptanoic acid</div> <div>Measured: 56.8</div> <div>Predicted: 1.22e-01</div>	